In the Specification

At page 1, lines 14 – 16, please replace the paragraph as follows (underlined denotes replacements additions and strikethough notes deletions):

This application claims benefit of U.S. Provisional Application Serial No. 60/266,919 ~~(Attorney Docket No.:STFD.058P1)~~ filed on February 6, 2001, the disclosure of which is incorporated herein by reference.

At page 23, lines 20 – 34, please replace the paragraph as follows (underlined denotes replacements additions and strikethough notes deletions):

The results of application of the present invention could be used in connection with other features relating to improving DSL technology through dynamic spectra management. For example, entities controlling spectra could be informed of identified crosstalk functions and other results of the application of the present invention. Moreover, that information could be used to adjust the spectra of one or more DSL lines to improve performance. Finally, systems could be developed for coordinating line spectra and line in at the signal level (for example, vectoring) to improve DSL performance. More specifically, crosstalk functions affecting a number of transmitted signals in transmission lines are identified using the present invention. The transmitted signals can then be synchronized at [[the]] their respective transmitters. Additionally, the transmitted signals can also be coordinated to mitigate or cancel the mutual crosstalk that affects those signals. Similarly, receivers can be coordinated to mitigate their signals. Again, crosstalk functions affecting the signals received by the receivers can be identified using the present invention. After the received signals are collected from their respective receivers, the mutual crosstalk affecting the signals can be mitigated or canceled using digital signal processing.